

## Northampton Parks & Recreation Department CODE TO THE FUTURE PROGRAMS

## MineScratch Video Game Design!

For: Ages 7 - 12 Dates: July 25 - 29

Time: 9:00a.m.-12:00 p.m.

For office use: Total paid\$

Location: TBA

\$220 residents (non residents add \$10) Fee:

Instructor: Code to the Future Staff

Learn how to speak the language of computers! Campers will dive into the exciting world of computer coding through Scratch, developed at MIT. Scratch is a block-based application designed to make it simple for anyone to learn programming. Throughout the camp, coders create projects like an epic space battle game or a choose your own adventure story! The possibilities to create are endless! We'll also occasionally use other applications like MC Edit (Minecraft-related) based on student interest and aptitude. This is a beginner block based coding program.

## Minecraft Modding Camp!

For: Ages 9 - 14 Dates: July 25 - 29

Time: 12:00p.m.-4:00 p.m.

Location: TBA

\$220 residents (non residents add \$10) Fee:

Instructor: Code to the Future Staff

Why just play Minecraft when you can create Minecraft? In this camp designed for quick learners or those with block-based coding experience, campers will learn how to code in Java by making a mod for Minecraft! This is professional, text-based coding. Create and then craft a sword out of mushy bananas, or spawn a flying golden cow! Make the full transition from player to content creator! This is an Intermediate Java text-based coding program.

To see more about the Code to the Future Programs, check out their website at www.codetothefuture.com

For more info. contact the Parks & Recreation Dept. at 587-1040, 90 Locust St. or www.northamptonma.gov/recreation

| Code to the Future Programs — Summer 2016   |                   |                |                   |                                      |  |             |  |
|---|-------------------|----------------|-------------------|--------------------------------------|--|-------------|--|
| Child's Name—first & last                   |                   | Gender M/F     | Date of Birth     | Age                                  | Grade<br>Fall 2016                                     | School      |  |
|   |                   |                |                   |                                      |  |             |  |
| PARENT/GUARDIAN                             | Parent 1/Guardian |                |                   | Pa                                   | Parent 2/Guardian (complete if any field is different) |             |  |
| First & Last Name                           |                   |                |                   |                                      |  |             |  |
| Street Address                              |                   |                |                   |                                      |  |             |  |
| City, State, Zip Code                       |                   |                |                   |                                      |  |             |  |
| Home/ Mobile #                              |                   |                |                   |                                      |  |             |  |
| Work Phone #                                |                   |                |                   |                                      |  |             |  |
| Email Address                               |                   |                |                   |                                      |  |             |  |
| Special Notes (Allergies, etc)              |                   |                |                   |                                      |  |             |  |
| Emergency Contact                           | Name:             |                |                   | Nu                                   | Number:  |             |  |
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| ☐ MineScratch Video Game Design (Ages 7-12) |                   |                | □м                | ☐ Minecraft Modding Camp (Ages 9-14) |  |             |  |
| Charge my (circle one) Visa /               | MasterCard/Discov | ver Card #:    |                   |                                      |  |             |  |
| Name on card:                               | Signature         |                |                   | Exp. Date                            |  |             |  |
| Noi   | rthampton Parks   | & Recreation D | Oept, 90 Locust S | Street, N                            | Vorthampto   | n, MA 01060 |  |

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